

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Manrico Paulitschke et al.

Serial No: 09/868,887

Art Unit:

Filing Date:

Title: **CARDIOVASCULAR PROTHESES WITH A STABLE ENDOTHELIAL CELL SURFACE**

Examiner:

August 10, 2001

Attorney's Docket No.: **WEH205****TRANSMITTAL LETTER**

Hon. Commissioner of Patents and Trademarks

BOX PCT

Washington, D.C. 20231

SIR:

Transmitted herewith for filing is:

☒ **Form PTO-1390**☒ **Submission of Inventor Declaration dated August 10, 2001**☒ **Inventor Declaration (7 pages)**☒ **Recordation Form Cover Sheet (Form PTO-1595)**☒ **Assignment (3 pages)**☒ **Fees in the amount of \$105.00 are to be charged to a credit card. Form PTO-2038 is enclosed.**

(X) The applicant hereby petitions the Commissioner of Patents and Trademarks to extend the time for response to any Office Action outstanding in the above captioned matter as necessary to avoid abandonment of the application. Please charge my deposit account No.11-0224 in the amount required to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to the above account.

(X) The Commissioner is hereby authorized to charge any fees under 35 U.S.C. 1.16, and 1.17, after a mailing of a Notice of Allowance under 35 USC 1.18 or any additional fees which may be required during the entire pendency of the application, or credit any overpayment, to Acct. No.11-0224. A duplicate copy of this sheet is enclosed. If and only if account funds should be insufficient, immediately contact our associate, Lisa Zumwalt, at (703)415-0579, who will pay immediately to avoid deprivation of rights.

() Please charge my Deposit Account No.11-0224 in the amount of \$_____. A duplicate copy of this sheet is enclosed. A signature or signatures required for the above recited document(s) is (are) provided herebelow. Such signature(s) also provide(s) ratification for any required signature appearing to be defective in the above recited document(s).



Horst M. Kasper, 13 Forest Drive, Warren, N.J.07059

Reg. No.28,559 Tel.(908)526-1717

CERTIFICATE OF MAILING:

I hereby certify that the correspondence attached hereto is being deposited with the United States Postal Service, with sufficient postage, as ~~first class~~ mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on

1 3 AUG 2001Signature: Date: **1 3 AUG 2001***** Express, Label No.: TB 417241330 US**

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

WEH205

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/868,887

INTERNATIONAL APPLICATION NO.

PCT/DE90/04102

INTERNATIONAL FILING DATE

17 December 1999

PRIORITY DATE CLAIMED

21 December 1998

TITLE OF INVENTION

CARDIOVASCULAR PROTHESES WITH A STABLE ENDOTHELIAL CELL SURFACE

APPLICANT(S) FOR DO/EO/US

Manrico Paulitschke, Axel Rademacher and Michael Sittinger

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 - SUBMISSION OF INVENTOR DECLARATION

S.N.: 09/86 87

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WEH205

21. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO. \$1000.00International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO \$860.00International preliminary examination fee (37 CFR 1.482) not paid to USPTO
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00International preliminary examination fee (37 CFR 1.482) paid to USPTO
but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00International preliminary examination fee (37 CFR 1.482) paid to USPTO
and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	- 20 =		x \$18.00	\$
Independent claims	- 3 =		x \$80.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$

TOTAL OF ABOVE CALCULATIONS =☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above
are reduced by 1/2.**SUBTOTAL =**Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)).**TOTAL NATIONAL FEE =**Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +**TOTAL FEES ENCLOSED =**Amount to be
refunded:

charged:

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 11-0224. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card
information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Horst M. Kasper
13 Forest Drive
Warren, N.J. 07059

SIGNATURE

HORST M. KASPER

NAME

28,559

REGISTRATION NUMBER

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SUBMISSION OF INVENTOR DECLARATION

Hon. Commissioner of Patents and Trademarks

Box PCT

Washington, D.C. 20231

Sir:

The inventors, Manrico Paulitschke, Axel Rademacher and

Michael Sittinger have made an invention entitled:

**CARDIOVASCULAR PROTHESES WITH A STABLE ENDOTHELIAL CELL
SURFACE**

Part of this application was filed earlier in order to obtain a filing date based on an international convention. Applicants are now completing this application by submitting additional documents and/or fees. If this application should not be complete, it is respectfully requested that the undersigned attorney be informed immediately by mail and/or by telephone

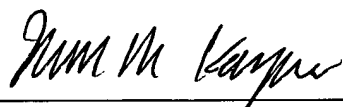
in order to allow immediate curing of any possible deficiencies in completeness of this application.

The undersigned respectfully requests that the enclosed application for patent be granted a pending status. It is further petitioned that any extensions of time be granted as they may become necessary, and the United States Patent and Trademark Office is authorized to charge any fees required to deposit account 11-0224.

Applicants further request that any refundable overpayments and/or refundable excess payments be refunded such as, but not limited to, overpayments and/or excess payments in view of late filing of declarations and/or affidavits relating to small entity status of the Applicants.

Respectfully submitted,

Manrico Paulitschke et al.

By: 

Horst M. Kasper, their attorney
13 Forest Drive, Warren, N.J. 07059
Tel.: (908)526-1717; Reg.No. 29536
Attorney's Docket No.: WEH205

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